

In the Claims:

Appendix B submitted herewith sets forth a marked up version of the prior pending claim(s) which have been amended by this Amendment with additions shown with underlining (e.g., new text) and deletions shown with a strikethrough (e.g., ~~delete text~~) under 37 C.F.R. 1.121(c)(1)(ii).

Please **cancel** claims 1-29.

Please **add** the following new Claims 30-49:

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30. **(New)** A method for producing an action through a network, comprising:
- storing in a pointing device a first identifier that identifies a user of the pointing device;
 - recording with the pointing device machine readable markings at a location on a hardcopy document;
 - decoding the machine readable markings to obtain a second identifier that identifies the hardcopy document and the location on the hardcopy document;
 - using the first identifier and the second identifier to produce the action through the network;
 - wherein the action produced through the network is tailored to:
 - (a) the location on the hardcopy document identified by the second identifier,
 - and
 - (b) the user of the pointing device identified by the first identifier.

31. **(New)** A method according to claim 30, wherein a portion of an item is illustrated at the location on the hardcopy document.

32. **(New)** A method according to claim 31, wherein the action produced through the network initiates delivery of the item to the user.

33. **(New)** A method according to claim 32, wherein the item is an article.

34. **(New)** A method according to claim 30, wherein the second identifier

further specifies an action device using a globally unique identifier that identifies the hardcopy document.

35. **(N w)** A method according to claim 34, further comprising providing the second identifier through the network to the action device for producing the action.

36. **(New)** A method according to claim 35, wherein the action device provides the action automatically in response to receiving a location identifier identifying the location on the hardcopy document identified by the second identifier.

37. **(New)** A method according to claim 30, wherein the second identifier includes a page identifier.

38. **(New)** A method according to claim 37, wherein the machine-readable markings are visually nonobstructive markings.

39. **(New)** A pointing device, comprising:

a memory for storing a first identifier that identifies the user of the pointing device;

a camera for recording machine readable markings at a location on a hardcopy document;

a processor for decoding the machine readable markings to obtain a second identifier that identifies the hardcopy document and the location on the hardcopy document;

network connection hardware for using the first identifier and the second identifier to produce the action through the network;

wherein the action produced through the network is tailored to:

(a) the location on the hardcopy document identified by the second identifier, and

(b) the user of the pointing device identified by the first identifier.

40. **(New)** A pointing device according to claim 39, wherein the pointing device is handheld.

41. **(New)** A pointing device according to claim 39, wherein the machine-readable markings are visually nonobstructive markings.

42. **(New)** A pointing device according to claim 39, wherein the second identifier includes an access control code.

43. **(New)** A pointing device according to claim 39, wherein the location of the hardcopy document is on a page of the hardcopy document.

44. **(New)** A pointing device according to claim 39, wherein the second identifier includes a page identifier.

45. **(New)** A pointing device according to claim 39, further comprising detection circuitry for receiving input signals from the user.

46. **(New)** A method for operating a pointing device to perform an action through a network, comprising:

recording input signals of machine-readable markings from an area of a marking medium using a camera integral with the pointing device;

decoding on a processor integral with the pointing device using the recorded input signals of the machine-readable markings to obtain an identifier; the identifier identifying the marking medium and a location of the area of the marking medium; and

forwarding the identifier using network connection hardware integral with the pointing device to an action device coupled to the network to perform the action specifically for a user identified by the pointing device.

47. **(New)** A method according to claim 46, wherein the identifier is an action/medium identifier.

48. **(New)** A method according to claim 46, wherein the pointing device is handheld.

49. **(New)** A method according to claim 46, wherein the actions are automatically performed by the action device in response to receiving the identifier.
